Math III Honors Course Syllabus - Fall 2019

Teacher: Mrs. Giocondi Email: carol.giocondi@ucps.k12.nc.us

Math III progresses from the standards learned in Math I and Math II. In addition to these standards, Math III extends to include algebraic concepts such as: the complex number system, inverse functions, trigonometric functions and statistics. Math III also includes the geometric concepts of parallelograms and circles.

Honors Mathematics courses are intended to be more challenging than the standard courses and provide multiple opportunities for students to take a greater responsibility for their learning. Students in the class should have demonstrated an <u>advanced level of interest and achievement in mathematics previously</u>. Students and parents should be aware that Honors Mathematics classes are more demanding and have requirements beyond those of the standard Mathematics courses.

Materials: You will need to bring the following materials with you to class every day.

- Pencils & erasers
- Binder & paper
- TI84 Graphing Calculator

Student Expectations

- 1) Respect one another.
- 2) Use positive communication skills. Be polite, courteous and respectful.
- 3) Participate as much as possible. Mathematics is all about exploring ideas.
- 4) Come to class **on time** and prepared to work for the **full** class time.
- 5) Ask for help when needed.
- 6) All rules in the UCPS and MRHS student handbooks apply at all times during class.

Grading (points are approximate)

Tests 100 points each Quizzes 20 – 40 points each Homework/Classwork 5 points each

NC State Exam 25% of Final Grade

***No individual extra credit will be extended. Please do not ask.

Homework: There will be homework almost every night. The purpose of homework is for you to master concepts presented in class and to form ideas and questions. To receive credit, all assigned problems must be attempted and supporting work must be evident. Homework is due when class begins. There will be no partial credit given for homework assignments and no late work will be accepted unless due to an absence. We will typically review homework at the beginning of class. It is up to you to check the assignment carefully when we go over it, and make necessary corrections.

There will be several **short** common district assessments given this semester to measure progress of learning. These dates will be announced in advance to the students and will be posted on my Canvas page calendar as the dates are set by the county.

Other Classroom Procedures

Passes for Leaving Class:

Bathroom and other passes are issued for extreme emergencies only. Every effort should be made to visit the restroom between classes; therefore, restroom passes should not be used in the first and last fifteen minutes of the class.

Disciplinary Policy:

Every day you have a choice to make about your actions. Should you choose to violate any classroom or school policy, you choose to accept the consequences that go with your actions. Inappropriate behavior will result in warning/parent contact/administrative action.

Extra Help:

I will be available for extra help on Wednesday mornings from 7:20-7:50am. This tutoring time is designed for students to get questions answered, so students are expected to bring questions that they may have encountered.

Cheating:

Cheating violations as stated in the student handbook will result in a zero for the test or assignment, a parent phone call, notification to Honor Society sponsors (where applicable) and a referral.

Make-Up Work:

If you are absent, refer to the calendar on my bulletin board in the classroom so you will know exactly what work to make up. After an absence, it is the student's responsibility to copy the notes from a peer in the class or get the notes from my canvas page, do the homework, and learn the material. I will answer questions about specific problems, but I will not be able to reteach the entire lesson.

Missed quizzes or tests can be made up before school or during Smart Lunch. On the day you return from an absence, see me immediately to schedule the make-up test or quiz.

If you are absent from class for a field trip or other school-related activity, you are responsible for getting all work *before you leave*.